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FORM PTO- MODIFIED	U.S. DEPARTMENT (	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 117-530									
TRANSMITTAL LETTER TO THE UNITED STATES  U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)												
		CTED OFFICE (DO/EO/US) LING UNDER 35 U.S.C. 371	10/518721									
INTERNAT	ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
PC	CT/GB2003/002686	20 June 2003	21 June 2002									
TITLE OF	INVENTION											
IMPROVEMENTS IN OR RELATING TO IMAGE PROCESSING												
APPLICANT(S) FOR DO/EO/US  BRADY et al.												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.   This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.   The U.S. has been elected (Article 31).												
5. A co	by of the International Applic	eation as filed (35 U.S.C. 371(c)(2)).										
a.	is attached hereto (	pages specification, claims & abstract (	claims), sheets drawings).									
b.		ted by the International Bureau.										
c.												
i⊊. ⊠												
a.	is attached hereto (13	pages specification, claims & abstract (15 cla	aims), 12 sheets drawings)									
b.	has been previously s	ubmitted under 35 U.S.C. 154(d)(4).										
7 🗆	Amendments to the claims	of the International Application under PCT Art	ticle 19 (35 U.S.C. 371(c)(3))									
a.	are attached hereto (r	equired only if not communicated by the Inter	national Bureau).									
b.	have been communicated by the International Bureau.											
C.	have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.											
d.	have not been made and will not be made.											
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9. a.	An oath or declaration	of the inventor(s) (35 U.S.C. 371(c)(4)).										
b. Form		nitted to the International Bureau during Intern T/IB/371 and first page of printed publication										
10.	An English language transla	ation of the International Application as filed (										
11.	An Information Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.										
12.	An assignment document for	or recording. A separate cover sheet in comp	liance with 37 C.F.R. 3.28 and 3.31 is included.									
13. a.		amendment.										
b.	☐ A SECOND or SUBSE	EQUENT preliminary amendment.										
14. 🖫	An Application Data Sheet	under 37 C.F.R. § 1.76.										
15. 🗆	A substitute specification.											
16. 🧏 🔲	A change of power of attorr	ney and/or address letter.										
17.	A computer-readable form	of the sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821-1.825.									
18.	A second copy of the pul	blished international application under 35	5 U.S.C. 154(d)(4).									
19.	A second copy of the English	sh language translation of the international ap	plication under 35 U.S.C. 154(d)(4).									
20.	Other items or information.	International Publication No. WO 2004/0016	70 A2									

## DT05 Rec'd PCT/PT0 2 1 DEC 2004

7. <del>-</del>	DT05 Rec'd PCT/PTO 2 1 DEC 2004										
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)					ATTORNEY'S DOCKET NUMBER 117-530						
21. \( \text{ The following rees are submitted:} \)											
BASIC NATIONAL FEE (37 C.F.R. 1.492	Н										
a) Basic national fee	\$	300.00									
b) Examination Fee	\$	200.00									
⊠ c) Search Fee	\$	500.00									
TOTAL OF ABOV	\$	1000.00									
Additional fee for specification and drawings computer program listing filed in an electror paper or fraction thereof.											
Total Sheets Extra Sheets Number	Number of each additional 50 or fraction thereof RATE (round up to a whole number										
25 -100 0 /50 = 0.00		- 14	X \$250.00	\$	0.00	- cu					
Surcharge of \$130.00 for furnishing the oath or claimed priority date (37 C.F.R. 1.492(e)).	\$	130.00									
CLAIMS NUMBER FILE	D NUMBER EXTRA	RA									
Total Claims 20 minus		X	\$50.00	\$	0.00						
Independent Claims 2 minus MULTIPLE DEPENDENT CLAIMS(S) (if appli		X \$360	\$200.00	\$	0.00						
Petition is hereby made to extend the current	due date so as to cover the fili										
attachment(s) (\$120.00/1 month; \$450.00/2 r	months; \$1020.00/3 months TOTAL OF AB	POVE CALCII	II ATIONS -	\$ \$	0.00 <b>1130.00</b>						
Applicant claims small entity status. See 3				Ψ	1100.00						
one half.				_	0.00 <b>1130.00</b>						
Processing fee of \$130.00, for furnishing the I	English Translation later than [		UBTOTAL =	\$	1130.00						
months from the earliest claimed priority date		0.00									
Fee for recording the enclosed assignment (3		ment must be		\$	1130.00						
accompanied by an appropriate cover sheet (	\$	0.00									
Fee for Petition to Revive Unintentionally Aba	\$ \$	0.00									
		mount to be:									
	refunded		\$_								
	L	Charged	_\$								
<ul> <li>a.  A check in the amount of \$0.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d.  CREDIT CARD PAYMENT FORM ATTACHED.</li> </ul>											
e.   The entire content of International Application No. PCT/GB2003/002686 and any U.S. and foreign application(s) corresponding thereto, and GB 0214397.2 and GB0222066.3, referred to in this application is/are hereby incorporated by reference in this application.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  CORRESPONDENCE ADDRESS  Direct all correspondence to:											
□ Customer Number:	23117		Λ								
	H										
Telephone: (703) 816-4000 Arthur R. Crawford						_	-				
ARC:alb											
	December 21, 2004 Date										